

## EAST SEARCH

9/16/03

L#	Hits	Search String	Databases
L1	5821	(service or maintenance) with automated	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	302	(service or maintenance) with automated with (plan\$4 or schedul\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	51	2 and simulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	23482	(service or maintenance) with (engine or aircraft or automobile or "power system")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	40	(service or maintenance) with automated with (predict\$3 or forecast\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	36	2 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	133	time-to-failure or "time to failure" or time-to-service or "time to service"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	206	time between service or "time between maintenance"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	339	7 or 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	27	9 and simulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	24	5 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	15	(time-to-failure or "time to failure" or time-to-service or "time to service" or "time between service	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	12	time between failures with (predict\$3 or forecast\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	246	weibull distribution	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L18	1	16 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L19	52	17 and simulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L20	2	17 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L21	792	multivariate with (regression or correlation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L22	0	16 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L23	1	17 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L24	226	time between failures and repair\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	127	time between failures and simulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L27	707	time between failures	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L28	2	17 and 27	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L29	0	21 and 27	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L30	0	9 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L31	146	21 and (repair or maintenance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L32	1	6,455,850.pn. and (regression or correlation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L33	4836	component failure or "component failures"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L34	50	27 and 33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L35	5	statistical analysis with script	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L36	861	procedure\$1 with script\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L37	22	36 and "statistical analysis"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L38	295	goodness-of-fit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L39	0	27 and 38	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L40	34	38 and "statistical analysis"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

L41	19	collinearity and "statistical analysis"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L42	4	collinearity and "curve fitting"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L43	85	deterioration with rate with (plot or graph or curve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L44	663	residual with plot\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L45	24	residual plots	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L46	8129	maintenance with engine\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L47	340	maintenance with engine\$1 with (plan\$4 or schedul\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L49	1	maintenance with engine\$1 with (plan\$4 or schedul\$3) with simulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L50	4	(maintenance with engine\$1 with (plan\$4 or schedul\$3)) same simulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L48	65	system with maintenance with engine\$1 with (plan\$4 or schedul\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L51	2	6,473,677.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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### Results of search set L3:((service or maintenance) with automated with (plan\$4 or schedul\$3)) and simulat\$3

Document/Kind	Codes	Title	Issue Date	Current OR	Abstract
US	20030114217	A1 Method and apparatus for automatically operating a game machine	20030619	463/20	
US	20030088458	A1 Method and apparatus for dynamic, real-time market segmentation	20030508	705/10	
US	20030077495	A1 Fuel cell system, and method of testing a fuel cell for a gas leak	20030424	429/25	
US	20030074244	A1 Distributed energy technology assurance	20030417	705/7	
US	20030055670	A1 Automated on-line business bandwidth planning methodology	20030320	705/1	
US	20030014149	A1 Method and system for the electronic provision of services for machines via a data communice	20030116	700/169	
US	20030005024	A1 Apparatus and method for enhancing performance of a computer system	20030102	709/102	
US	20020184820	A1 Plant growing system	20021212	47/60	
US	20020161674	A1 Method for fulfilling an order in an integrated supply chain management system	20021031	705/28	
US	20020143669	A1 Method for managing inventory within an integrated supply chain	20021003	705/28	
US	20020143598	A1 System for providing integrated supply chain management	20021003	705/9	
US	20020138358	A1 Method for selecting a fulfillment plan for moving an item within an integrated supply chain	20020926	705/26	
US	20020129094	A1 Software and method for automatically sending a data object that includes user demographics	20020912	709/203	
US	20020124055	A1 Software and method for automatically pre-fetching additional data objects referenced by a fir	20020905	709/218	
US	20020091991	A1 Unified real-time microprocessor computer	20020711	717/106	
US	20020069282	A1 Method and system for distributing updates	20020606	709/227	
US	20020035457	A1 SYSTEM AND METHOD FOR SIMULATION, MODELING AND SCHEDULING OF EQUIPME	20020321	703/6	
US	20010056544	A1 Electrically controlled automated devices to operate, slow, guide, stop and secure, equipment	20011227	713/200	
US	20010044710	A1 SYSTEM AND METHOD FOR SIMULATION, MODELING AND SCHEDULING OF EQUIPME	20011122	703/6	
US	20010027385	A1 SYSTEM AND METHOD FOR SIMULATION, MODELING AND SCHEDULING OF Solutio	20011004	703/9	
US	20010018643	A1 METHOD AND COMPUTER PROGRAM PRODUCT FOR SIMULATING QUALITY CONTROL	20010830	703/6	
US	20010017023	A1 CUSHIONING CONVERSION SYSTEM AND METHOD	20010830	53/472	

US 6611862 B2	User station software that controls transport and presentation of content from a remote source	20030826 709/217
US 6594692 B1	Methods for transacting electronic commerce	20030715 709/219
US 6557054 B2	Method and system for distributing updates by presenting directory of software available for use	20030429 710/33
US 6411943 B1	Internet online backup system provides remote storage for customers using IDs and passwords	20020625 705/400
US 6408185 B1	Method and system for modeling a radio communications network	20020618 455/446
US 6360098 B1	Method and system for determining a neighbor list for a code division multiple access (CDMA)	20020319 455/436
US 6327579 B1	Online computer services including help desk, anti-virus and/or application service features	20011204 705/400
US 6311095 B1	System and method for simulation and modeling of biopharmaceutical batch process manufacturing	20011030 700/117
US 6311093 B1	System and method for simulation, modeling and scheduling of equipment maintenance and control	20011030 700/95
US 6292827 B1	Information transfer systems and method with dynamic distribution of data, control and management	20010918 709/217
US 6234002 B1	Apparatus and methods for cleaning and testing fuel injectors	20010522 731.57
US 6088659 A	Automated meter reading system	20000711 702/62
US 6058260 A	Methods and apparatus for planning and managing a communications network	20000502 703/4
US 6014651 A	Commercial online software distribution systems and methods using encryption for security	20000111 705/400
US 5953389 A	Combination system for provisioning and maintaining telephone network facilities in a public switched network	19990914 379/9
US 5943652 A	Resource assignment and scheduling system	19990824 705/9
US 5901228 A	Commercial online backup service that provides transparent extended storage to remote customers	19990504 705/34
US 5848395 A	Appointment booking and scheduling system	19981208 705/9
US 5790634 A	Combination system for proactively and reactively maintaining telephone network facilities in a public switched network	19980804 379/29.01
US 5790633 A	System for proactively maintaining telephone network facilities in a public switched telephone network	19980804 379/9.02
US 5771354 A	Internet online backup system provides remote storage for customers using IDs and passwords	19980623 709/229
US 5764953 A	Computer implemented system for integrating active and simulated decisionmaking processes	19980609 703/17
US 5737728 A	System for resource assignment and scheduling	19980407 705/8
US 5687212 A	System for reactively maintaining telephone network facilities in a public switched telephone network	19971111 379/9.03
US 5467268 A	Method for resource assignment and scheduling	19951114 705/9
US 5383112 A	Inventory management method	19950117 705/8
US 5311423 A	Schedule management method	19940510 705/8
US 4827423 A	Computer integrated manufacturing system	19890502 700/96
US 4298935 A	Interface circuit for coupling an automated maintenance system to a CPU	19811103 714/31